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(54) Title: CHEMICALLY AMPLIFIED POLYMER HAVING PENDANT GROUP WITH DICYCLOHEXYL AND RESIST COMPOSITION COMPRISING THE SAME

(57) Abstract: The present invention relates to a chemically amplified polymer having a pendant group with dicyclohexyl bonded thereto, a process for the preparation thereof, and a resist composition comprising it, and more particularly, to a novel (meth)acrylic or norbornene carboxylate compound with dicyclohexyl bonded thereto, a process for the preparation thereof, a chemically amplified polymer synthesized therewith, and a positive photoresist composition for ArF comprising said polymer, with high resolution and excellent etching resistance.

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